

# ABSTRACT

Various rubbers, thermoplastic elastomers, and plastics can be cleaned with an acid (inorganic or organic) or a salt thereof to extend the useful life of the material. A desired end use for the material is a vehicle wiper blade. Alkyl or aromatic sulfonic acids are desired due to their ability to clean and regenerate a used wiper blade as well as to reduce streaking. Residual alkyl or aromatic sulfonic acid left on the blade can help to retard later build-up of oil and dirt on the blade.